

## FIG.1

MOBILE STATION APPARATUS  
BASE STATION APPARATUS  
CONTROL STATION APPARATUS

5

## FIG.2

MOBILE STATION APPARATUS  
BASE STATION APPARATUS  
CONTROL STATION APPARATUS

10 STATUS PDU#1  
AMD-PDU#0 (RETRANSMITTED)  
STATUS PDU#2  
STATUS PDU#3  
RESET  
15 RESET PDU  
RESET PDU (RETRANSMITTED)

## FIG.3

100 ANTENNA  
20 110 RADIO RECEPTION SECTION  
120 RLC PROCESSING SECTION  
130 ACK GENERATION SECTION  
140 CHANNEL QUALITY MEASUREMENT SECTION  
150 CQI DETERMINATION SECTION  
25 160 WSN DETERMINATION SECTION  
170 STATUS PDU GENERATION SECTION  
180 RLC TRANSMISSION SECTION

## 190 RADIO TRANSMISSION SECTION

FIG.4A, 4B

MOBILE STATION APPARATUS

5 STATUS PDU

CONTROL STATION APPARATUS

FIG.5

START

10 MEASURE CHANNEL QUALITY

DETERMINE A SITUATION FOR REQUESTING RETRANSMISSION

DETERMINE WSN

NOT THE SAME AS THE PREVIOUS WSN?

CHANGE THE WSN FIELD OF STATUS PDU

15 END

FIG.6

NACK/ACK

CHANNEL QUALITY

20 WSN

FIG.7

MOBILE STATION APPARATUS

BASE STATION APPARATUS

25 CONTROL STATION APPARATUS

STATUS PDU#0

STATUS PDU#1

2F04074-PCT

28

AMD-PDU#0 (RETRANSMITTED)

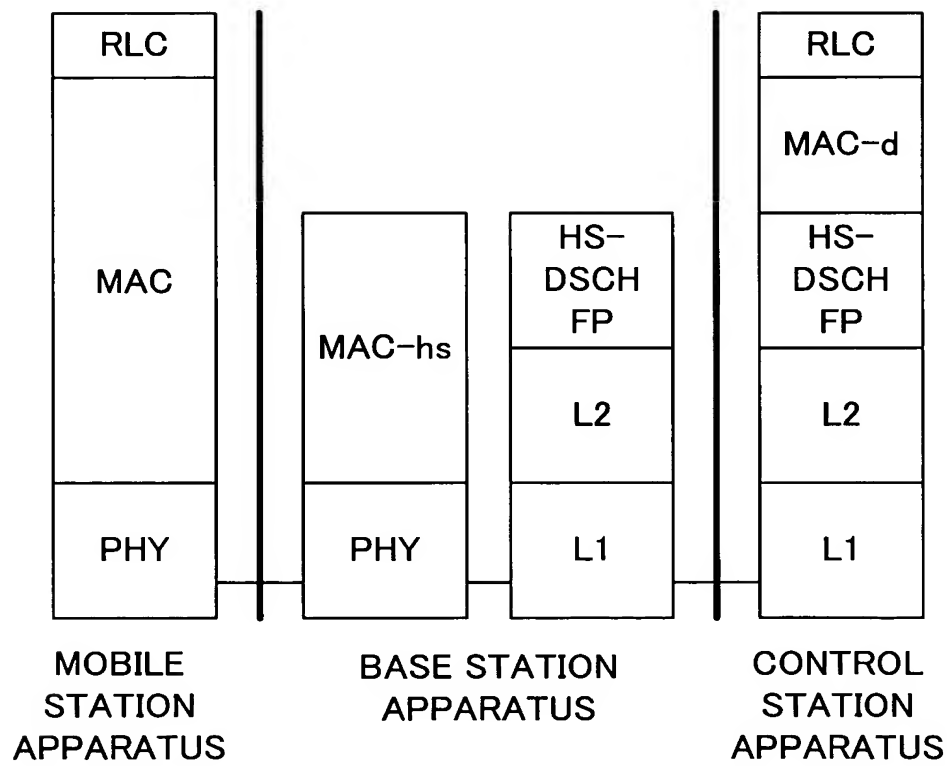


FIG.1

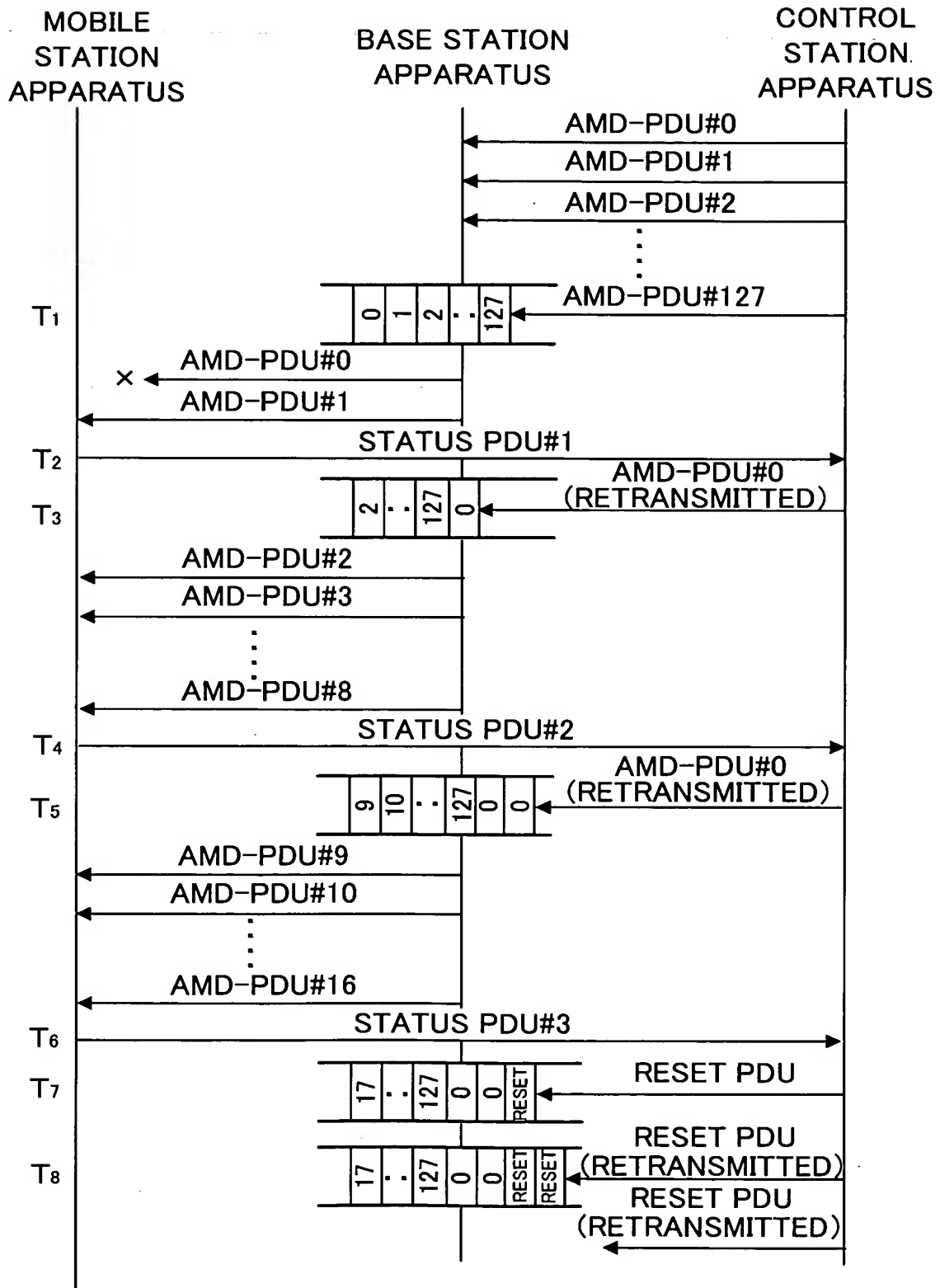


FIG.2

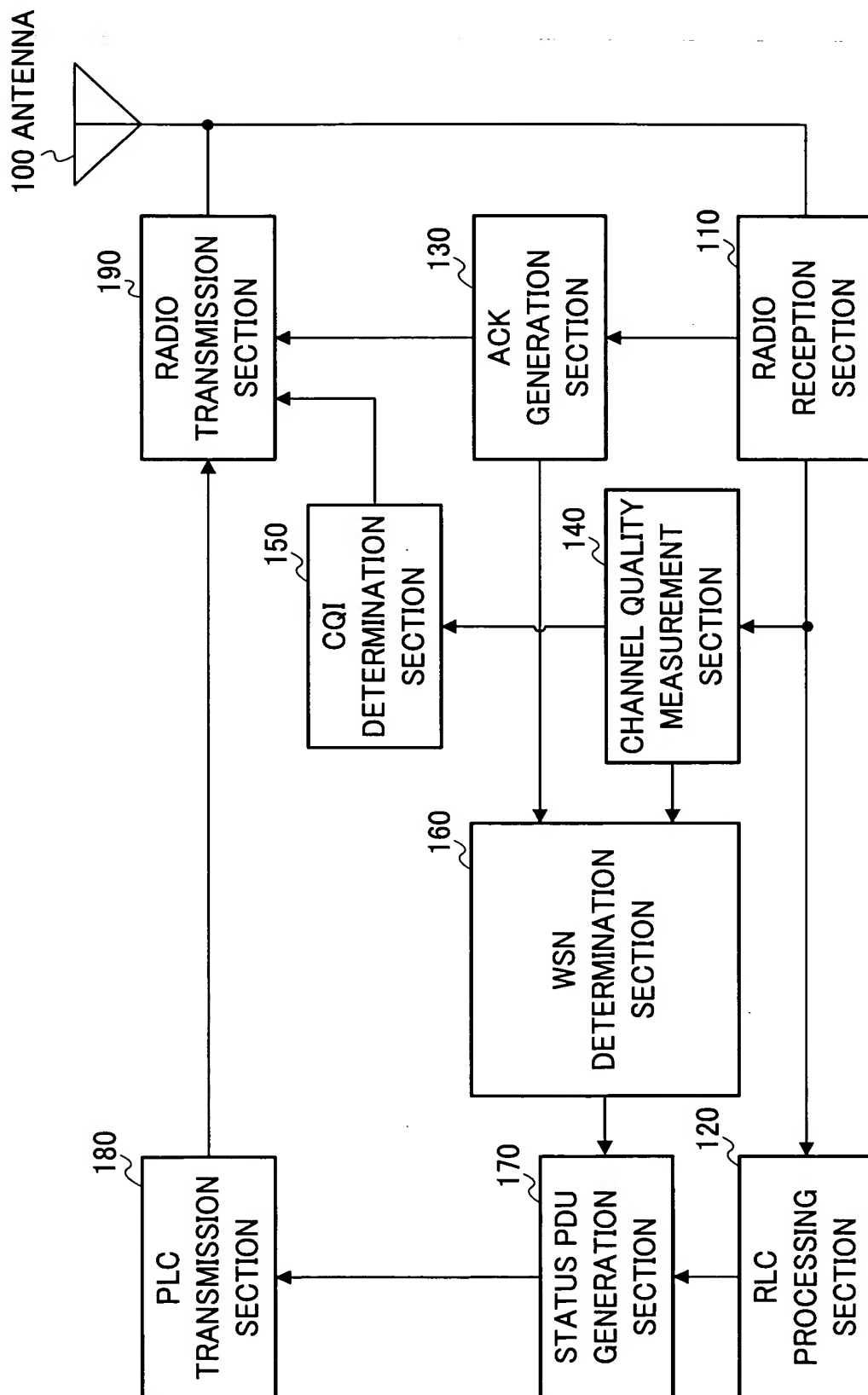


FIG.3

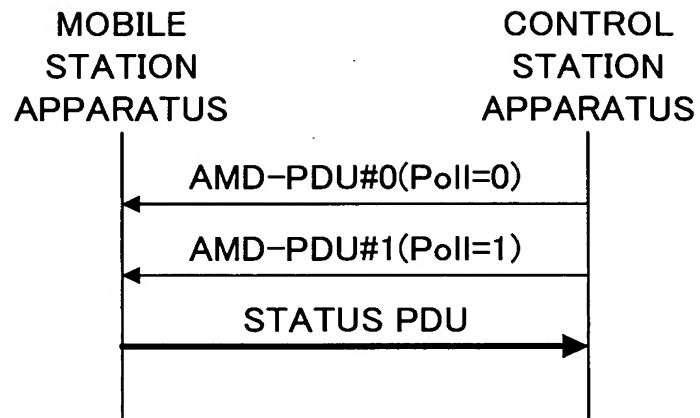


FIG.4A

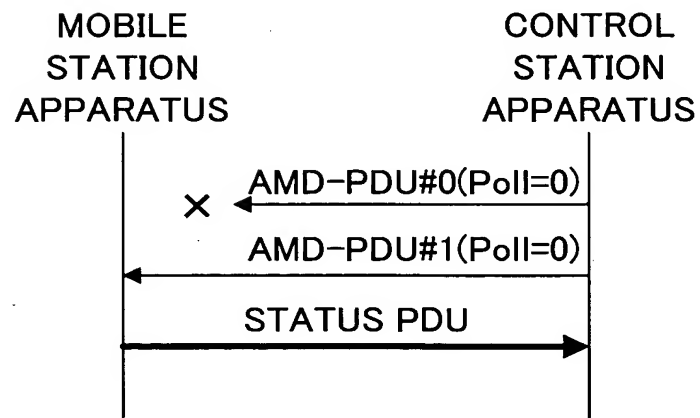


FIG.4B

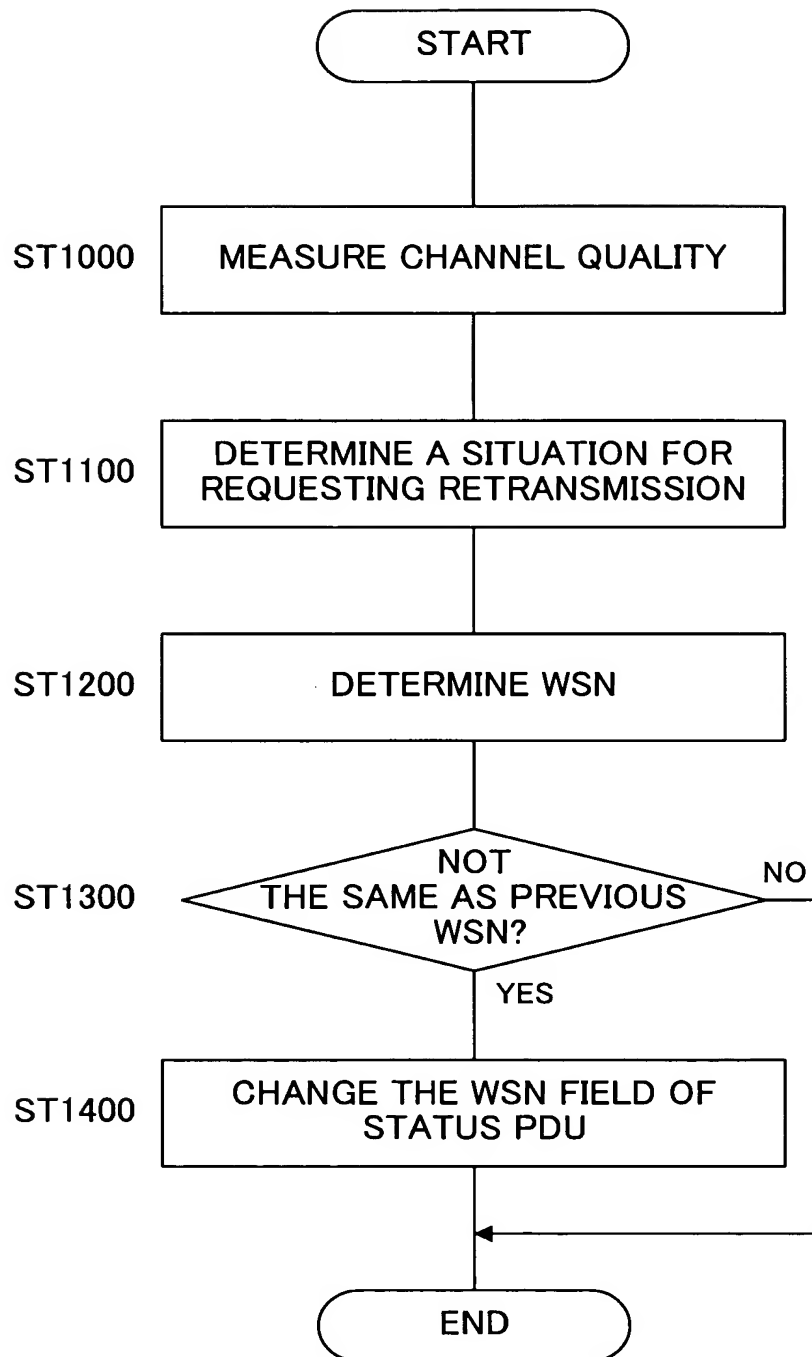


FIG.5



NACK/ACK	CHANNEL QUALITY	WSN
0/5	$\sim a$	100
	$a \sim b$	130
	$b \sim$	150
1/4	$\sim a$	70
	$a \sim b$	100
	$b \sim$	120
$\vdots$	$\vdots$	$\vdots$
5/0	$\sim a$	4
	$a \sim b$	8
	$b \sim$	20

FIG.6

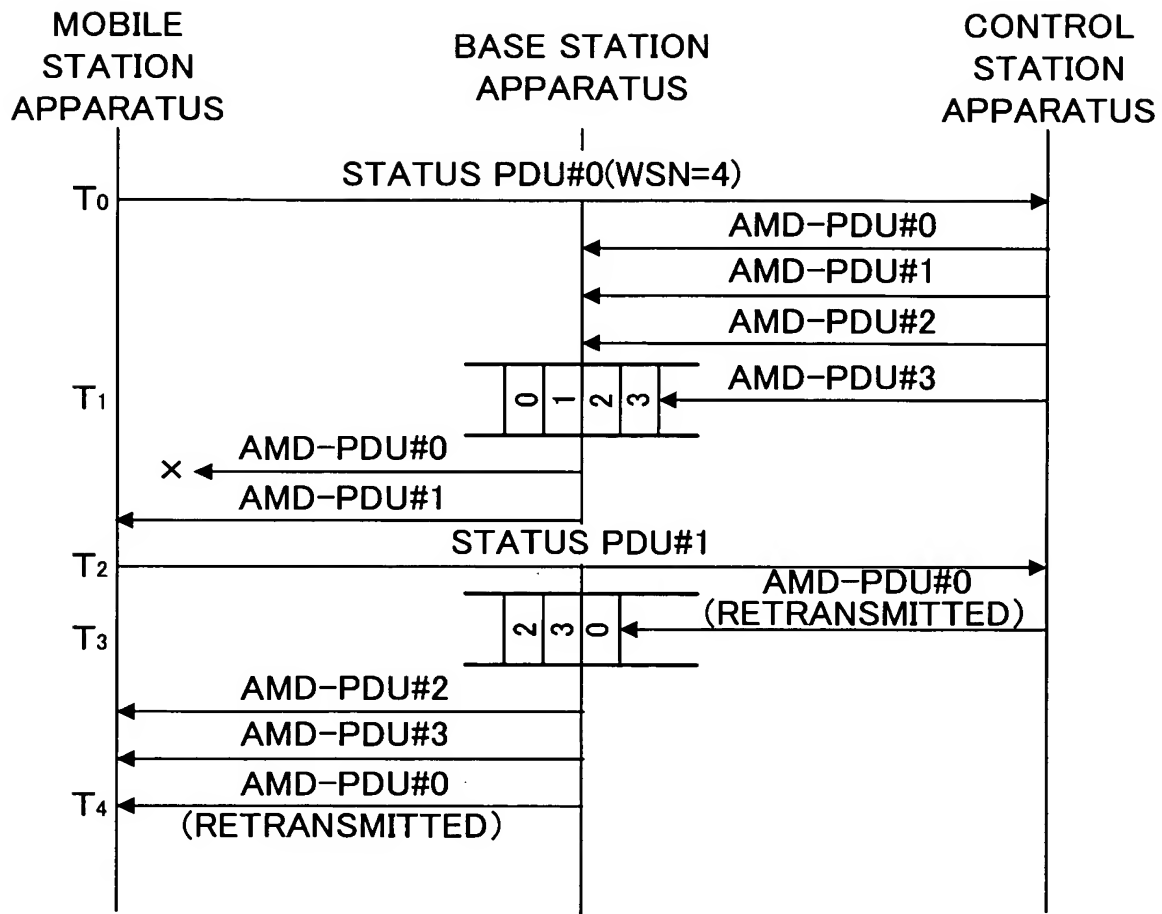


FIG.7